United States Environmental Protection Agency
Region V
POLLUTION REPORT

Date: Thursday, January 03, 2008
From: Mike Ribordy, OSC

To: Linda Nachowicz, U.S. EPA
Christopher Lipman, Chicago Department of Environment
David Chung, U.S. EPA
Michael Chezik, U.S. DOI

Subject: Initial and Final POLREP
South Greenwood Site
8849-59 South Greenwood Avenue, Chicago, IL
Latitude: 41.734272
Longitude: -87.597343

POLREP No.:	1	**Site #:**	B5KT
Reporting Period:	11/29/2007 - 12/26/2007	**D.O. #:**	
Start Date:	11/29/2007	**Response Authority:**	CERCLA
Mob Date:	11/29/2007	**Response Type:**	Time-Critical
Completion Date:	12/26/2007	**NPL Status:**	Non NPL
CERCLIS ID #:	ILN000510239	**Incident Category:**	Removal Action
RCRIS ID #:		**Contract #**	

Site Description

The Greenwood Avenue Site is located at 8849-59 South Greenwood Avenue in Chicago, Cook County, Illinois. The Site consists of an abandoned single story manufacturing facility in a dilapidated state. The yard area to the rear of the facility is unsecured. A loading dock area at the rear of the building contains approximately twenty-four 55-gallon drums. This area is secured by a chain-link fence with a locked gate. An unsecured cinder block structure located immediately adjacent to the loading dock fence contained several 5-gallon pails and numerous small miscellaneous containers. Approximately 5 cubic yards of pulverized asbestos-containing floor tile waste is present in the yard at the rear of the facility.

On March 15, 2007, the Chicago Department of the Environment (Chicago DOE) discovered the abandoned Site while investigating a complaint at a nearby location. Besides the twenty-four 55-gallon drums in the dock area, the miscellaneous containers in the cinder block structure, and the asbestos-containing tiles, there were five semi-trailers located at the rear of the property. One of the trailers contained several totes and 55-gallon drums.

On April 10, 2007, the Chicago DOE referred the Greenwood Site to U.S. EPA for a time-critical removal assessment and a possible removal action to abate the hazards at the Site.

The Chicago DOE conducted additional inspections of the Site in May and June, 2007, and

found the back door to the facility forced open and cardboard had been put over the barbed wire fence to permit entry into the loading dock area where the drums were being stored.

On August 20, 2007, U.S. EPA mobilized its Superfund Technical Assessment and Response Team (START) contractor to the Site to conduct a Site walkthrough. The trailer with the totes and drums was present at the back of the facility. Approximately twenty-four 55-gallon drums were present in the loading dock area of the facility. Numerous miscellaneous containers were present in the loading dock area and the cinder block building at the rear of the facility.

On August 23, 2007, U.S. EPA and START returned to the Site to perform a Site assessment. The Site assessment included documenting current Site conditions, taking inventory of containers and drums, collecting drum samples and performing laboratory chemical analysis. At this time, the trailer with the totes and drums was no longer present at the Site. U.S. EPA collected 6 samples from the 24 drums in the loading dock area. Another sample was collected from the presumed asbestos-containing floor tile material at the back of the facility. Analytical results showed that two of the six samples exhibited the characteristic of ignitability. Samples also contained hazardous constituents including acetone, chromium, xylenes, ethylbenzene, and toluene. The sample of the floor tile material contained asbestos.

Current Activities

On Thursday, November 29, 2997, U.S. EPA and its contractors mobilized to the site to initiate cleanup and removal activities. Drums and containers found throughout the facility were staged in rows on the rear loading dock. Waste characterization samples were taken from each container for hazcatting in order to determine which waste stream the material belongs in. Composite samples of each waste stream were then sent to a laboratory for analysis in order to develop waste profiles for disposal. All containers were secured on the loading dock behind a locked chain-link fence.

On December 18, U.S. EPA returned to the site with its contractor and began segregating the containers into their respective waste streams. Like materials were consolidated and overpacked for transportation and disposal. Empty containers were cut up for disposal. The asbestos containing floor tile was double sealed in plastic bags. Both the empty containers and floor tile ware placed in a 20 yard roll-off box for disposal.

On December 19, all drums were transported off-site for disposal.

On December 26, the roll-off box with the asbestos containing floor tile and empty drums was transported off-site for disposal.

Planned Removal Actions

No further removal actions are planned for the site.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	$15,000.00	$14,675.00	$325.00	2.17%
RST/START	$20,000.00	$16,212.00	$3,788.00	18.94%
Intramural Costs				
Total Site Costs	$35,000.00	$30,887.00	$4,113.00	11.75%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

Disposition of Wastes

Waste Stream	Quantity	Manifest #	Disposal Facility
Ignitable Characteristic Waste (D001)	200 Pounds	003542213 JJK	Petro-Chem Processing, Detroit, Michigan
Corrosive Characteristic Waste (D002)	680 gallons	003542213 JJK	Petro-Chem Processing, Detroit, Michigan
Non-RCRA Regulated Material	385 gallons	003542213 JJK	Petro-Chem Processing, Detroit, Michigan
Asbestos waste	20 cubic yards		Republic Services, Three Oaks, MI.